

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 21 Mar 2023 until 23:59 on Wednesday 22 Mar 2023

Forecast Issued on Monday 20 Mar 2023 at 16:29

Confidence: High becoming Medium in details from Thursday.

Headline for Tuesday 21 Mar 2023: Rain and drizzle. Strong to gale force summit winds. Some drier spells in the afternoon.

Mountain weather hazards on Tuesday 21 Mar 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Medium Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
				Time			
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy Rain	Heavy Rain	Light rain	Drizzle	Fog	Cloudy	Mist	Heavy Rain
Precipitation probability							
70%	70%	70%	70%	40%	30%	40%	80%

Forecast for Tuesday 21 Mar 2023

Weather: Outbreaks of heavy rain overnight and early morning, the rain then turning lighter with some drier spells possible in the afternoon with the skies brightening. Further heavy rain in the evening.

Chance of cloud-free hill tops above 800m: Nil to 20% rising 60% in the afternoon, best of the breaks expected over the Northern and Far Eastern.

Low Cloud and visibility: Extensive cloud, base 300 to 600m, lifting to around 900m at times in the afternoon, best of the breaks expected over the east of the park. Visibility often moderate to very poor at height, but good at times in the afternoon.

Forecast for Tuesday 21 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	40/47 S	39/47 S	44/54 SW	37/46 SW	31/41 SW	39/50 SW	45/57 SW	56/71 S	54/69 S
600	26/33 S	26/34 S	32/41 SW	26/35 SW	24/33 SW	29/39 SW	32/43 S	40/54 S	39/53 S
300	18/31 S	17/30 S	20/36 SW	17/30 SW	16/28 SW	19/34 SW	20/37 S	26/48 S	24/45 S
Valley	18/31 S	16/29 S	20/35 SW	17/30 SW	16/28 SW	19/33 SW	20/36 S	26/47 S	24/44 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-2	5/-2	4/-3	4/-3	4/-3	4/-4	4/-4	4/-4	4/-4
600	7/2	6/1	6/0	6/0	6/1	6/0	6/-0	6/-1	6/-0
300	8/4	8/4	8/3	8/4	9/5	8/4	8/4	8/3	8/4
Valley	9/6	9/6	9/5	9/6	10/7	10/6	9/5	9/5	9/5
Freezing Level*	1900m	1600m	1500m	1500m	1400m	1300m	1600m	2200m	2100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Medium confidence around details of heavy rain.

Forecast for Wednesday 22 Mar 2023

Weather: Heavy overnight rain then bright during daylight hours with occasional sunny spells and a scattering of showers, any showers wintry over the summits. Heavy, perhaps thundery, showers in the evening. Windy and cold at height, summit gales.

Maximum wind: Southwest 35mph gusting 50mph.

Chance of cloud-free hill tops above 800m: Nil to 20 % overnight, becoming 70% during daylight hours.

Low Cloud and visibility: Extensive cloud, base 300 to 600m overnight, lifting and breaking near or above the summits during daylight hours. Visibility moderate to very poor at first, but mostly good or very good during daylight hours.

Temperature: **Valleys:** Plus 6 rising to 10 Celsius in the afternoon.
At 800m: Zero to Plus 2 Celsius
Freezing level: Near or above the summits.

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

Issued at: 1629 on Mon 20 Mar 2023